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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(219.002-US)

In re Application of: **Yamada et al.**

Serial No: **09/702,831**

Filed: **November 1, 2000**

Title: **Semiconductor Device Tester**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Mailing under 37 CFR 1.8

I hereby certify that the attached Power of Attorney by Assignee, Revocation of All Prior Powers of Attorney and Certificate Under 37 CFR 3.73 (2 pages, including a copy of assignment recordation documents (7 pages) attached thereto) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on March 1, 2004.

Signature

Print Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 219.002-US)

In the Application of: **Yamada et al.**

Serial No: **09/702,831**

Filed: **November 1, 2000**

Title: **SEMICONDUCTOR DEVICE TESTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE,
REVOCATION OF ALL PRIOR POWERS OF ATTORNEY
AND CERTIFICATE UNDER 37 CFR 3.73**

Sir:

The undersigned, being empowered to sign this Power of Attorney by Assignee, Revocation of All Previous Powers of Attorney and Certificate under 37 CFR 3.73 on behalf of Fab Solutions, Inc., the assignee of the entire right, title and interest in the above-referenced application, hereby revokes all prior powers of attorney and hereby appoints Neil A. Steinberg, Reg. No. 34,735, with full power of substitution and revocation to prosecute this application and to transact all business before the United States Patent and Trademark Office (hereinafter "the USPTO") in the above-referenced application.

Fab Solutions, Inc. certifies that it is the assignee of the entire right, title and interest in the above-referenced patent application by virtue of: (1) the assignments from the inventors, Keizo Yamada, Yousuke Itagaki, Takeo Ushiki, and Tohru Tsujide, to NEC Corporation; and (2) the assignment from NEC Corporation to Fab Solutions, Inc.

The inventors executed their assignments on November 1, 2000. The assignments were submitted for recordation in the USPTO and were received on February 12, 2001, see

attached.

NEC Corporation executed its assignment on October 1, 2002. On January 17, 2003, the assignment was recorded on Reel 013675, Frame 0394.

A copy of the aforementioned assignments and recordation documentation are attached hereto.

The undersigned has reviewed all of the documents in the chain of title of the above-referenced application and, to the best of the undersigned's knowledge and belief, title is in Fab Solutions, Inc., the assignee identified above.

Please direct all correspondence in the above-referenced patent application to:

Neil A. Steinberg
2665 Marine Way, Suite 1150
Mountain View, California 94043
Tel: 650-968-8079
Fax: 650-968-8102

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so make are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon.

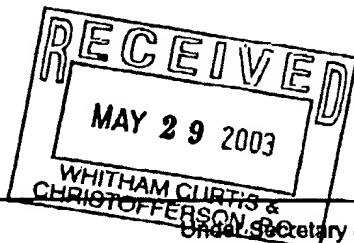
Date: 2/25/2004



Kuniaki Togasaki
President & Chief Executive Officer
Fab Solutions, Inc.



UNITED STATES
PATENT AND
TRADEMARK OFFICE



MAY 23, 2003

PTAS

WHITHAM, CURTIS & CHRISTOFFERSON, PC
MICHAEL E. WHITMAN
11491 SUNSET HILLS ROAD
#340
RESTON, VA 20190

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/17/2003

REEL/FRAME: 013675/0394
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NEC CORPORATION

DOC DATE: 10/01/2002

ASSIGNEE:

FAB SOLUTIONS, INC.
NISSEI SHINMIZONOKUCHI BLDG. 5F, 3-
5-7 HISAMOTO, TAKATSU-KU,
KAWASAKI
KANAGAWA 213-0011, JAPAN

SERIAL NUMBER: 09702831
PATENT NUMBER:

FILING DATE: 11/01/2000
ISSUE DATE:

SERIAL NUMBER: 09722074
PATENT NUMBER: 6559662

FILING DATE: 11/27/2000
ISSUE DATE: 05/06/2003

FROM IDE & SHIMODAIRA

2004年 2月23日(月) 12:07/審12:05/文書号4103720024 P 6

013675/0394 PAGE 2

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT APPLICATION ASSIGNMENT

WHEREAS, NEC Corporation, a Japanese corporation, having its principal place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan is the owner and assignee of record of the patent applications listed below;

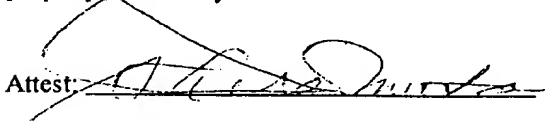
WHEREAS, Fab Solutions, Inc., a Japanese corporation, having its principal place of business at Nissei Shinmizonokuchi Bldg. 5F, 3-5-7 Hisamoto, Takatsu-ku, Kawasaki, Kanagawa 213-0011, Japan is desirous of obtaining the entire right, title, and interest in the patent applications listed below and inventions disclosed therein, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, NEC Corporation, hereby sells, assigns and transfers to Fab Solutions, Inc., its successors and assigns, the Assignor's entire right, title and interest including rights to recover for past infringement in the below listed patent applications, the inventions disclosed therein, and to any and all patents for the United States of America, which may be granted thereon, and requests the Director- U.S. Patent and Trademark Office to issue any Letters Patents granted upon the inventions set forth in said Applications to the Assignee herein, its successors and assigns; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with said United States patent applications when called upon to do so by the Assignee.

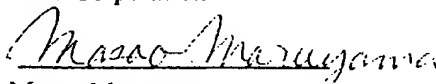
| <u>Serial No.</u> | <u>Filing Date</u> (Year.Month.Day) |
|-------------------|--|
| 09/702831 | 2000.11.01 |
| 09/722074 | 2000.11.27 |

IN WITNESS WHEREOF, NEC Corporation has executed this Assignment by proper persons duly authorized.

Attest:



NEC Corporation



Masao Maruyama

Chief Manager

Planning Division

Intellectual Asset Operations Unit

Date: October 1, 2002

02-23-2001



101619996

To the Honorable Commis

VER SHEET
Y
and the attached original documents or copy thereof.

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No.: NEC-F90/USA

1. Name of conveying party(ies):

Keizo Yamada
Yousuke Itagaki
Takeo Ushiki
Tohru Tsujide

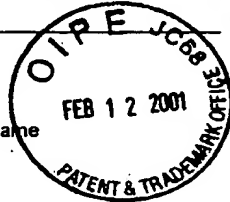
Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 1, 2000



2. Name and address of receiving party(ies):

Name: NEC CORPORATION
Internal Address:

Street Address: 7-1, Shiba 5-chome, Minato-ku,
City: Tokyo,
Country: Japan

Additional name(s) & address(es) attached? ☐ yes ☒ no

4. Application number(s) or patent number(s):

Title: SEMICONDUCTOR DEVICE TESTER

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s). 09/702,831 filed November 1, 2000

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

C. Lamont Whitham, Esq.
McGuireWoods LLP
1750 Tysons Boulevard, Suite 1800
McLean, VA 22102
(703)712-5000

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$ 40.00

☒ Enclosed

☒ Authorized to be charged to deposit account

☐ Total fee due

☒ Any deficiencies in the enclosed fees

8. Deposit account number:

23-1951

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

C. Lamont Whitham
Name of Person Signing

Signature

February 12, 2001
Date

Total number of pages including cover sheet: 3

02/22/2001 6TOW11 00000192 09702831

01 FC:581

40.00 DP

(U.S. and Foreign Rights)

**ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES
PATENT**

(Sole or Joint Inventors)

WHEREAS:

**FULL NAME(S) AND
POST OFFICE ADDRESS(S)
OF INVENTOR(S) (including
country)**

KEIZO YAMADA
c/o NEC Corporation, 7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japan
YOUSUKE ITAGAKI
c/o NEC Corporation, 7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japan
TAKEO USHIKI
c/o NEC Corporation, 7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japan
TOHRU TSUJIDE
c/o NEC Corporation, 7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japan
(hereinafter referred to as ASSIGNOR), have invented and
own a certain invention entitled:

**TITLE OF
INVENTION**

SEMICONDUCTOR DEVICE TESTER

for which application for Letters Patent of the United States
has been executed on even date herewith,

**FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE**

WHEREAS: NEC Corporation
7-1, Shiba 5-chome, Minato-ku,
Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:
Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or

any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this Nov. 1, 2000

(Date of Signing)

Warning
DATE OF SIGNING:
This must be the same as the date of signing of the declaration and power of the patent or design application.

SIGNATURE(S)
The signature(s) must correspond with the name(s) of the inventor(s) above.

Keizo Yamada (Signature) KEIZO YAMADA
Yousuke Itagaki (Signature) YOUSUKE ITAGAKI
Takeo Ushiki (Signature) TAKEO USHIKI

Witness:

Fumitake Watanabe

[Signature]

Instruction
sheet for
assignment
Signing

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.

any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____

(Date of Signing)

Nov. 1, 2000

(Signature) TOHRU TSUJIDE

(Signature) *Thoru Tsujide*

(Signature) *Thoru Tsujide*

Warning

DATE OF SIGNING:

This must be the same as the date of signing of the declaration and power of the patent or design application.

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

Witness:

Yumitake Watanabe

Thoru Tsujide

Instruction
sheet for
assignment
Signing

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.